

UNITED STATES DEPARTMENT OF AGRICULTURE
Rural Electrification Administration
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FILLER FACTS ABOUT ELECTRICITY^D

An ordinary salt shaker is handy for planting very small seeds.

More than 3,000,000 rural consumers are receiving electric service from REA-financed distribution systems.

For a yard light, REA lighting experts advise a 100-watt to 200-watt bulb in a shallow, weatherproof reflector.

Major manufacturers produce full-size irons weighing $3\frac{1}{2}$ pounds or less, so you can find an iron to suit you weighing no more than that.

Preserve the fresh flavor of nuts a long time by shelling them, sealing in an airtight container, and storing them in the freezer locker or the home freezer.

Ripping can be done with a new sewing machine attachment, as fast and as easily as sewing. A tiny knife-like instrument, specially honed and angled, can be set into the needle bar of the sewing machine. As the ripper follows the seam, it separates the weave. It doesn't cut the slack fabric threads but does cut the taut bobbin stitch.

2-Filler Facts About Electricity

For safe farm storage, shelled corn should have its moisture reduced to 14 percent or less.

Fresh lamp shades can make a world of difference in the appearance of any room. Handsewn shades are easily cleaned by dipping them in a tub of lukewarm sudsy water. Glued or taped shades cannot be washed.

Warm, dry sanitary quarters which are free of drafts become important for young fall pigs as rapid changes occur in the weather of late fall and early winter.

The laying flock should be examined daily for signs of infection.

To save time preparing bacon, turn the oven of the electric range to 350 degrees to bake the strips of bacon in a large baking pan. In 20 minutes, bacon is done and ready to drain on paper towels. This method also eliminates constant watching, turning and spattering.

Once a month is usually often enough to oil your electric mixer unless you use many attachments. Very light high-grade sewing machine oil is best. Use no more than the instructions recommend.

More than half the farms in the world still use wooden plows, according to the Food and Agriculture Organization of the United Nations.

A feed grinder on an average farm saves more than \$100 a year over the cost of electricity needed to run it.

Don't use sheets of aluminum foil to line the bottom or sides of your oven. Foil has many uses in the kitchen but lining the oven is not one of them. It interferes with good heat distribution, and it might melt down, causing injury to the range, and requiring expensive servicing.

Keep switches, appliances and outlets out of reach from the kitchen sink, water-pipes, bathroom tubs, showers, lavatory, laundry tubs, and other damp places.

Don't add electrical extension cords haphazardly. Don't overload your wires, and avoid using extension cords as permanent wiring. Only one piece of portable equipment should be used on one outlet. Avoid overloading your motors.

Farm people save a lot more of what they earn than do city folks. One survey in Iowa shows that farm families put almost twice as much into savings as do town folks with the same income.

School days, school days, dear old Golden Rule days
The co-op has brought us the lights at last,
We don't have to squint, so we're learning fast.
Our hot-plate makes lunch a wholesome meal
Our radio helps make our history real,
Our schoolwork is better and more fun, now
'Cause power is showing us how.

4-Filler Facts About Electricity

Before you can have an electric range installed, your wiring will have to be changed, unless your house was wired for a stove in the beginning. An electrician will have to change your entrance cable and switch box from 120 volts to 240 volts so that you will have enough power to operate a stove.

You buy electricity by the kilowatt hour (kwh) just as you buy corn by the bushel or gasoline by the gallon. A kilowatt is one thousand watts. If you use a 100-watt bulb for ten hours, it would use one kwh of current.

Yard lights give the farmer light where and when he needs it--at dusk and early morning. They are cheap, bring protection, promote safety, speed chores.

Cows should be milked at the same time each day, if they are to give the maximum amount of milk.